

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/582,524
		Filing Date	June 9, 2006
		First Named Inventor	Horsky, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
		Attorney Docket Number	211843-00047
Sheet	1	of	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S./		US 4,254,340	01-08-1979	Camplan et al.	3/1981
		US 4,409,486	05-29-1981	Bates	10/1983
		US 4,512,812	09-22-1983	Liebert et al.	4/1985
		US 4,529,474	01-30-1984	Fujiyama et al.	7/1985
		US 4,619,844	01-22-1985	Pierce et al.	10/1986
		US 4,640,221	10-30-1985	Barbee et al.	2/1987
		US 4,657,616	05-17-1985	Benzing et al.	4/1987
		US 4,665,315	04-01-1985	Bacchetti et al.	5/1987
		US 4,703,183	12-05-1985	Guerra	10/1987
		US 4,723,967	04-27-1987	Tom	2/1988
		US 4,738,693	11-4-1987	Tom	4/1988
		US 4,786,352	09-12-1986	Benzing	11/1988
		US 4,958,078	01-05-1989	Becchetti	9/1990
		US 4,960,488	12-19-1989	Law et al.	10/1990
		US 4,983,850	03-09-1989	Tsukakoshi et al.	1/1991
		US 5,028,791	02-28-1990	Koshiishi et al.	7/1991
	US 5,049,784	05-24-1990	Matsudo	9/1991	
	US 5,083,061	11-15-1990	Koshiishi et al.	1/1992	
/B.S./		US 5,089,747	02-16-1990	Koshiishi et al.	2/1992

[illegible]

Examiner Signature	/Bernard Souw/	Date Considered	06/20/2008
-----------------------	----------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	211843-00047

Sheet 2 of   **U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S./		US 5,089,747	02-16-1990	Koshiishi et al.	2/1992
		US 5,097,179	01-25-1991	Takayama	3/1992
		US 5,101,110	11-9-1990	Matsudo et al.	3/1992
		US 5,129,958	05-23-1991	Nagashima et al.	7/1992
		US 5,132,545	08-16-1990	Shono et al.	7/1992
		US 5,144,147	08-28-1991	Shiozaki et al.	9/1992
		US 5,158,644	10-10-1991	Cheung et al.	10/1992
		US 5,186,120	12-04-1991	Ohnishi et al.	2/1993
		US 5,206,516	04-29-1991	Ketter et al.	4/1993
		US 5,262,652	06-15-1991	Bright et al.	11/1993
		US 5,279,129	06-01-1992	Ito	1/1994
		US 5,281,302	01-14-1993	Gabrie et al.	1/1994
		US 5,296,713	01-22-1993	Tanaka	3/1994
		US 5,306,921	03-02-1993	Tanka et al.	4/1994
		US 5,312,519	07-02-1992	Sakai et al.	5/1994
		US 5,350,926	03-11-1993	White et al.	9/1994
		US 5,354,698	07-19-1993	Cathey, Jr.	10/1994
		US 5,362,328	01-07-1994	Gardiner et al.	11/1994
/B.S./		US 5,369,279	08-20-1993	Martin	11/1994

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Bernard Souw/

Date  
Considered

06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

7/2/2006

<p>Substitute for form 1449/PTO</p> <h2 style="text-align: center; margin: 20px 0;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center; font-size: small;">(Use as many sheets as necessary)</p>	<p style="text-align: center; font-weight: bold;">Complete if Known</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td>10/582,524</td></tr> <tr><td>Filing Date</td><td>June 9, 2006</td></tr> <tr><td>First Named Inventor</td><td>Horsky, et al.</td></tr> <tr><td>Art Unit</td><td>Unknown</td></tr> <tr><td>Examiner Name</td><td>Unknown</td></tr> <tr><td>Attorney Docket Number</td><td>211843-00047</td></tr> </table>	Application Number	10/582,524	Filing Date	June 9, 2006	First Named Inventor	Horsky, et al.	Art Unit	Unknown	Examiner Name	Unknown	Attorney Docket Number	211843-00047
Application Number	10/582,524												
Filing Date	June 9, 2006												
First Named Inventor	Horsky, et al.												
Art Unit	Unknown												
Examiner Name	Unknown												
Attorney Docket Number	211843-00047												

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S./		US 5,429,070	11-20-1992	Campbell et al.	2/1995
		US 5,451,258	05-11-1994	Hillman et al.	9/1995
		US 5,466,942	12-10-1993	Sakai et al.	11/1995
		US 5,486,235	08-09-1993	Ye et al.	11/1996
		US 5,536,330	05-16-1995	Chen et al.	7/1996
		US 5,554,854	07-17-1995	Blake	9/1996
		US 5,576,538	03-27-1995	Sakai et al.	11/1996
		US 5,616,208	06-07-1994	Lee	4/1997
		US 5,633,506	08-28-1995	Blake	5/1997
		US 5,661,308	05-30-1996	Benveniste et al.	8/1997
		US 5,676,759	05-17-1995	Ye et al.	10/1997
		US 5,685,916	07-07-1995	Ye et al.	11/1997
		US 5,700,327	03-10-1995	Babasz et al.	12/1997
		US 5,714,738	07-10-1995	Hauschultz et al.	2/1998
		US 5,747,936	11-25-1996	Harrison et al.	5/1998
		US 5,751,002	01-30-1996	Ogata et al.	5/1998
		US 5,779,849	01-30-1997	Blalock	7/1998
		US 5,780,863	04-29-1997	Benveniste et al.	7/1998
/B.S./		US 5,785,796	12-24-1996	Lee	7/1998

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature	/Bernard Souw/	Date Considered	06/20/2008
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

8/1  
2/2/98

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 4 of

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknwn
Attorney Docket Number	211843-00047

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S./		US- 5,788,778	09-16-1996/	Shang et al.	8/1998
		US- 5,824,375	10-24-1996	Gupta	10/1998
		US- 5,832,177	04-21-1995	Shinagawa et al.	11/1998
		US- 5,843,239	03-03-1997	Shrotriya	12/1998
		US- 5,882,416	06-19-1997	Van Buskirk et al.	3/1999
		US- 5,883,364	08-26-1996	Frei et al.	3/1999
		US- 5,883,391	06-16-1997	Adibi et al.	3/1999
		US- 5,886,355	08-20-1996	Bright et al.	3/1999
		US- 5,932,882	11-08-1996	England et al.	8/1999
		US- 5,940,724	04-30-1997	Warren	8/1999
		US- 5,993,766	05-20-1997	Tom et al.	11/1999
		US- 6,013,332	12-06-1996	Goto et al.	1/2000
		US- 6,060,034	06-02-1998	Tsukamoto	5/2000
		US- 6,068,729	09-03-1998	Shrotriya	5/2000
		US- 6,093,625	05-20-1998	Wanger et al.	7/2000
		US- 6,107,634	04-30-1998	Horsky	8/2000
		US- 6,130,436	06-02-1998	Renau et al.	10/2000
/B.S./		US- 6,143,084	03-19-1998	Li et al.	11/2000
		US- 6,150,628	06-26-1997	Smith et al.	11/2000

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Bernard Souw/

Date  
Considered

06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

By  
2/5/10

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	211843-00047

Sheet 5 of

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S./		US- 6,160,262	10-21-1998	Aoki et al.	12/2000
		US 6,178,925 B1	09-29-1999	sturm et al.	1/2001
		US 6,184,532 B1	05-22-1998	Dudnikov et al.	2/2001
		US 6,221,169 B1	05-10-1999	Bernstein et al.	4/2001
		US 6,242,750 B1	11-25-1998	Takahashi et al.	6/2001
		US 6,253,783	10-24-2000	Carlson et al.	7/2001
		US 6,259,105 B1	05-10-1999	Eddy et al.	7/2001
		US 6,271,529 B1	05-22-1998	Farley et al.	8/2001
		US 6,288,403 B1	10-11-1999	Horsky et al.	9/2001
		US 6,313,475 B1	07-26-2000	Renau et al.	11/2001
		US 6,335,534 B1	04-15-1999	suguro et al.	1/2002
		US 6,338,312 B2	04-15-1998	Hayes et al.	1/2002
		US 6,355,933 B1	01-13-1999	Tripsas et al.	3/2002
		US 6,423,976	05-28-1999	Glavish et al.	7/2002
		US 6,441,382 B1	05-21-1999	Huang	8/2002
		US 6,449,521 B1	09-18-1998	Bupta	9/2002
		US 6,452,198 B1	06-28-2001	mani et al.	9/2002
		US 6,452,338	03-17-1999	Horsky	9/2002
/B.S./		US 6,464,891 B1	02-17-1999	Druz et al.	10/2002

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Bernard Souw/

Date  
Considered

06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

dp  
2/15/10

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/582,524
		Filing Date	June 9, 2006
		First Named Inventor	Horsky, et al.
		Art Unit	Unknown
		Examiner Name	Unknown
Sheet 6 of	Attorney Docket Number	211843-00047	

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S.		US- 6,479,828 B2	12-15-2000	Perel	11/2002
		US- 6,486,431 B1	09-12-2000	Smith et al.	11/2002
		US- 6,489,622 B1	03-01-2000	Chen et al.	12/2002
		US- 6,498,348 B2	12-15-2000	Aitken	12/2002
		US- 6,528,804 B1	03-13-2000	Sullivan et al.	3/2003
		US- 6,545,419 B2	03-07-2001	Vella	4/2003
		US- 6,559,462 B1	10-31-2000	Carpentier et al.	5/2003
		US- 6,614,033 B2	12-05-2001	Sugrvo et al.	9/2003
		US- 6,617,593 B2	12-04-2000	Lien	9/2003
		US- 6,620,256 B1	11-08-2000	Arno et al.	9/2003
		US- 6,639,227 B1	10-18-2000	Elavish et al.	10/2003
		US- 6,653,643 B2	12-26-2001	Saadatmand et al.	11/2003
		US- 6,664,547 B2	05-01-2002	Benveniste	12/2003
		US- 6,670,623 B2	03-07-2001	Vella	12/2003
		US- 6,670,624 B1	03-07-2003	Adams et al.	12/2003
		US- 6,686,601 B2	12-02-2002	Murrell et al.	2/2004
		US- 6,703,628 B2	05-23-2003	Ye et al.	3/2004
		US- 6,710,358 B1	07-25-2000	Chen et al.	3/2004
/B.S.		US- 6,712,084 B2	06-24-2002	Shajii et al.	3/2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			

Examiner Signature	/Bernard Souw/	Date Considered	06/20/2008
--------------------	----------------	-----------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

By  
2/27/10

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	211843-00047

Sheet 7

of

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
/B.S.		US- 6,740,586	11-06-2002	Wang et al.	5/2004
		US- 6,770,888 B1	06-25-2003	Benveniste et al.	8/2004
		US- 6,772,776 B2	09-18-2001	Klebanoff et al.	8/2004
		US- 6,777,696 B1	02-21-2003	Rathmell et al.	8/2004
		US- 6,818,909 B2	11-07-2003	Murrell et al.	11/2004
		US- 6,830,631	02-21-2002	Nenyei et al.	12/2004
		US- 6,835,930 B2	01-08-2004	Benveniste et al.	12/2004
		US- 6,841,141 B2	09-26-2002	Arno et al.	1/2005
		US- 6,852,242	02-23-2001	Sun et al.	2/2005
		US- 6,885,014 B2	07-31-2002	Benveniste	4/2005
		US- 6,885,812 B2	03-06-2003	Groom	4/2005
		US- 6,909,102 B1	01-21-2004	Buccos	6/2005
		US- 6,909,839 B2	07-23-2003	Wang et al.	6/2005
		US- 6,921,062 B2	07-23-2002	Gregg et al.	7/2005
		US- 6,946,667 B2	11-19-2002	Chen et al.	9/2005
		US- 6,956,225 B1	04-01-2004	Benveniste	10/2005
		US- 6,958,481 B2	08-22-2001	Horsley et al.	10/2005
		US- 6,992,311 B1	01-18-2005	King et al.	1/2006
/B.S.		US- 2003/0111014 A1	12-18-2001	Donatucci et al.	6/2003

22  
2/29/10**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
Signature

/Bernard Souw/

Date  
Considered

06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	8
-------	---

91

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	211843-00047

## U. S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>o</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
/B.S/		WO 96/15545	11-13-1995			
		EP 0140975 A1	03-19-1984			
		EP 0474108 A1	08-28-1991			
		EP 0555 546 A1	12-15-1992			
		EP 0648861 A1	10-06-1994			
/B.S/		EP 0697 467 A1	07-10-1995			

**Examiner  
Signature**

/Bernard Souw/

Date	
Considered	

06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**



**Complete if Known**

**(Use as many sheets as necessary)**

Sheet	9	of
-------	---	----

Attorney Docket Number	211843-00047
------------------------	--------------

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>3</sup> (if known)	MM-DD-YYYY			
/B.S./ ↓		EP 0762469 A1	08-15-1996			
		JP 02-155147	6/1990			
		JP 06-084837	3/1994			
		JP 55-145338	11/1980			
		JP 56-166935	12/1981			
	/B.S./	JP 56-026539	3/1981			

06/20/2008

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

**If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**(Use as many sheets as necessary)**

**Complete if Known**

Application Number	10/582,524
Filing Date	June 9, 2006
First Named Inventor	Horsky, et al.
Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	211843-00047

Sheet	10	of
-------	----	----

## U. S. PATENT DOCUMENTS

[illegible]

**FOREIGN PATENT DOCUMENTS**

[illegible]

2/27/0

Examiner Signature	06/20/2008	Date Considered	06/20/2008
-----------------------	------------	--------------------	------------

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

*If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.*

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/582,524
				Filing Date	April 5, 2007
				First Named Inventor	Horsky et al.
				Group Art Unit	2881
				Examiner Name	Bernard E. Souw
Sheet	1	of	1	Attorney Docket Number	211843-00047

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.S./	A1	6,161,398	12-19-2000	Partus	
/B.S./	A2	5,674,574	10-07-1997	Atwell et al.	

08  
2/25/10

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/B.S./	B1	TW	522214	03-01-2003			
/B.S./	B2	TW	539836	07-01-2003			
/B.S./	B3	TW	425599	03-11-2001			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
Examiner Signature	/Bernard Souw/		Date Considered 12/03/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents as [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.S./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/582,524
				Filing Date	June 9, 2006
				First Named Inventor	Horsky et al.
				Group Art Unit	2881
Examiner Name	Not Yet Assigned				
Sheet	1	of	1	Attorney Docket Number	211843-00047

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/B.S./	A1	6,839,505	01-04-2005	Sandhu	
	A2	7,050,708	05-23-2006	Sandhu	
	A3	6,701,066	03-02-2004	Sandhu	
	A4	6,797,337	09-28-2004	Dando et al.	
/B.S./	A5	US 2006/0037540	02-23-2006	woelke et al.	
	A6	US 2005/0263075	12-01-2005	wang et al.	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
/B.S./	B1	WO	2005/060602	07-07-2005			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
Examiner Signature	/Bernard Souw/		Date Considered 06/20/2008

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents as [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/582,524
				Filing Date	April 5, 2007
				First Named Inventor	Horsky et al.
				Group Art Unit	2881
				Examiner Name	Bernard E. Souw
Sheet	1	of	1	Attorney Docket Number	211843-00047

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	A1	5,322,710	06-21-1994	Visser	

H/125110

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
	B1	JP	63-050961 (Abstract)	04-03-1988			
	B2	JP	08-290964 (Abstract)	05-11-1996			
	B3	WO	02/43803	06-06-2002			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher city and/or country where published	T <sup>2</sup>
Examiner Signature	/Bernard Souw/		Date Considered 12/30/2009

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds codes of USPTO Patent Documents as [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /B.S./